

| Application/Control | No. |
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| 09/691 278          |     |

Examiner
Paul Callahan

Applicant(s)/Patent under Reexamination
PERLMAN ET AL.

Art Unit 2137

|  |       | ORIGINAL   |            |          | CLASSIFICATION  INTERNATIONAL CLASSIFICATION |                    |               |        |                         |                                    |   |       |    |  |  |
|--|-------|------------|------------|----------|--|--------------------|---------------|--------|-------------------------|------------------------------------|---|-------|----|--|--|
|  | CLASS |            | SUBC       | LASS     |  |                    | C             | LAIMED |                         | NON-CLAIMED                        |   |       |    |  |  |
|  |       | Н          | ٥          | 4        | 4  | 9100               |               |        |                         | 1                                  |   |       |    |  |  |
|  | CRO   | SS REFERE  | NCES       |          |  |                    |               |        |                         |                                    |   | ,     |    |  |  |
| CLASS  | SUBCL | ASS (ONE S | UBCLASS PE | R BLOCK) | ]     '                                      |                    |               | ,      |                         | _                                  |   |       |    |  |  |
| 726  | 30    |            |            |          |  |                    |               |        | 1                       |                                    |   | /     |    |  |  |
| 380  | 279   |            |            |          |  |                    |               |        | 1                       |                                    | / |       |    |  |  |
| 7/3  | 155   | 156        | 170        | 176      |  |                    |               |        | 1                       |                                    |   | · / / |    |  |  |
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|  |       |            |            |          |  |                    |               |        | 1                       |                                    |   |       | 1. |  |  |
| Paul Callahan (2-18-07 (Assistant Examiner) (Date) |       |            |            |          |  | Zo                 | /<br>む<br>ごごろ |        | Total Claims Allowed: 5 |                                    |   |       |    |  |  |
| (Prima<br>(Legal Instruments Examiner) (Date)      |       |            |            |          |  | r Examiner) (Date) |               |        |                         | O.G.<br>Print Claim(s) / Print Fig |   |       |    |  |  |

| 3         3         31         33         463         93         123         153         183           5         5         32         34         64         94         124         154         184           5         5         6         6         94         36         86         125         155         185           6         6         94         36         86         98         122         157         187         187         187         188         188         188         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         158         188         188         158         188         188         158         188         188         188         188         188         189         189         199         129         159         169         199 </th <th colspan="11">Claims renumbered in the same order as presented by applicant</th> <th colspan="3">□СРА</th> <th colspan="3">☐ T.D.</th> <th colspan="2">☐ R.1.47</th>   | Claims renumbered in the same order as presented by applicant |          |     |       |          |          |       |          |        |       |          | □СРА |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |
|--|---|----------|-----|-------|----------|----------|-------|----------|--------|-------|----------|------|-------|----------|--------|-------|----------|----------|-------|----------|
| 2         2         3 0 32         62         92         122         152         182           3         3         31 33         63         93         123         153         183           4         4         32 34         64         94         124         154         154         184           5         5         5         33 35         665         96         126         155         185         186           6         6         34 36         66         96         126         156         188         1188         1188         1188         1188         1188         188         1188         1188         1188         1188         1188         1188         1188         1188         1188         1188         1188         1189         1189         1189         1189         1189         1189         1189         1189         1189   | Final   | Original |     | Final | Original |          | Final | Original |        | Final | Original |      | Final | Original |        | Final | Original |          | Final | Original |
| 3         3         31         33         463         93         123         153         183           4         4         32         34         66         94         124         154         184           5         5         37         36         66         96         126         155         185           6         6         34         36         66         96         126         156         186           7         7         35         37         67         97         127         157         187           8         8         36         38         68         98         128         158         188           9         9         129         159         189         189         160         190         110         130         160         190         110         130         160         190         110         131         161         191 <td>(</td> <td>1</td> <td>1</td> <td>29</td> <td>31</td> <td>]</td> <td></td> <td>61</td> <td>]</td> <td></td> <td>91</td> <td></td> <td></td> <td>121</td> <td></td> <td></td> <td>151</td> <td></td> <td></td> <td>181</td>   | (   | 1        | 1   | 29    | 31       | ]        |       | 61       | ]      |       | 91       |      |       | 121      |        |       | 151      |          |       | 181      |
| H         4         31         34         64         94         124         154         184           5         5         5         33         35         665         95         125         155         185           7         7         36         66         96         126         156         186           7         7         35         37         67         97         127         157         187           8         8         36         38         68         98         128         158         188           9         9         129         159         189         160         190         130         160         190           10         11         39         41         71         101         131         161         191           42         40         42         72         102         132         162         192           11         13         41         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           14 <td>2</td> <td></td> <td></td> <td>30</td> <td>32</td> <td>: .</td> <td></td> <td>62</td> <td>] :· ·</td> <td></td> <td>92</td> <td></td> <td></td> <td>122</td> <td></td> <td></td> <td>152</td> <td></td> <td></td> <td>182</td>   | 2   |          |     | 30    | 32       | : .      |       | 62       | ] :· · |       | 92       |      |       | 122      |        |       | 152      |          |       | 182      |
| 5         5         33         35         65         95         125         155         185           6         6         34         36         66         96         126         156         186           7         7         35         37         67         97         127         157         187           8         8         38         68         98         128         158         188           9         9         37         39         69         99         129         159         189           (0         10         38         40         70         100         130         160         190           11         11         39         41         71         101         131         161         191           42         42         72         102         132         162         192           11         13         41         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           19         15         46         76  |   |          |     | 31    |          |          |       |          | ]      |       |          |      |       |          |        |       |          |          |       | 183      |
| G         6         34         36         66         96         126         156         186           7         7         35         37         97         127         157         187           8         8         36         38         68         98         128         158         188           9         9         99         129         159         189         189         160         190         1190         1190         160         190         190         1190 <td></td> <td></td> <td></td> <td>32</td> <td>34</td> <td></td> <td></td> <td>64</td> <td></td> <td></td> <td>94</td> <td></td> <td></td> <td>124</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>184</td> |   |          |     | 32    | 34       |          |       | 64       |        |       | 94       |      |       | 124      |        |       |          |          |       | 184      |
| 7         7         35         37         67         97         127         157         187           8         8         36         38         68         98         128         158         188           9         9         129         159         189         189         189         160         190           10         10         130         160         191         191         194         194         194         194         194         194         194         194         194         194         194         194         194         194         194         194         194         194  |   |          |     |       |          | ].       |       |          |        |       |          | -    |       |          |        |       |          |          |       | 185      |
| 8         8         36         38         68         98         128         158         188           9         9         129         159         159         189           10         10         10         130         160         190           11         39         41         71         101         131         161         191           12         13         41         43         73         103         133         162         192           12         13         41         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           14         15         43         45         75         105         135         165         195           15         16         44         46         76         106         136         166         196           16         17         45         47         77         107         137         167         197           17         18         46         49         79         109         139         <  |   |          | ]   | 34    |          |          |       |          | ]      |       |          |      |       |          |        |       |          |          |       | 186      |
| 9         37         39         69         129         159         189           10         10         38         40         70         100         130         160         190           11         11         39         41         71         101         131         161         191           12         13         41         43         73         103         132         162         192           11         13         41         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           14         15         43         45         75         105         135         165         195           13         16         44         46         76         106         136         166         196           16         17         43         47         77         107         137         167         197           17         18         48         78         108         138         168         198           18         19         19  | 7   |          |     | 35    |          |          |       | 67       | ] .    |       | 97       |      |       | 127      |        |       |          |          |       | 187      |
| (0         10         38         40         70         100         130         160         190           (1         11         39         41         71         101         131         161         191           12         13         40         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           19         15         16         42         46         76         105         135         165         195           15         16         17         46         76         106         136         166         196           16         17         45         47         77         107         137         167         197           17         18         46         78         108         138         168         198           18         19         46         49         79         109         139         169         199           19         20         47         50         80         110         140         170         200  | 8   | 8        |     | 36    | 38       |          |       | 68       |        |       |          |      |       | 128      |        |       |          |          |       | 188      |
| 11   | 9   | 9        | ]   | 37    | 39       |          |       | 69       | ] .    |       | 99       |      |       | 129      |        |       | 159      |          |       | 189      |
| 12   | (0  |          | ] - | 38    |          |          |       |          |        |       | 100      |      |       | 130      |        |       |          |          |       | 190      |
| 12         13         41         43         73         103         133         163         193           13         14         42         44         74         104         134         164         194           19         15         43         45         75         105         135         165         195           13         16         44         46         76         106         136         166         196           16         17         45         47         77         107         137         167         197           17         18         48         78         108         138         168         198           18         19         46         49         79         109         139         169         199           19         20         47         50         80         110         140         170         200           20         21         48         51         81         111         141         171         201           21         22         23         50         53         83         113         143         173         203  | -CC   | 11       | ]   | 39    | 41       |          |       | 71       |        |       | 101      |      |       | 131      |        |       | 161      |          |       | 191      |
| 14   |   | 12       | ]   | 40    | 42       | .        |       | 72       |        |       | 102      |      |       | 132      |        |       |          |          |       | 192      |
| 14         15         43         45         75         105         135         165         195           15         16         44         46         76         106         136         166         196           16         17         47         47         77         107         137         167         197           17         18         48         78         108         138         168         198           18         19         46         49         79         109         139         169         199           19         19         109         139         169         199         199           19         109         139         169         199<  | 12  | 13       | ] . | 41    | 43       |          |       | 73       |        |       | 103      |      |       | 133      |        |       | 163      |          |       | 193      |
| 15   | 13  | 14       | ] ; | 42    | 44       |          |       | 74       |        |       | 104      |      |       | 134      |        |       | 164      |          |       | 194      |
| 15   | 14  | 15       |     | 43    | 45       |          |       | 75       |        |       | 105      |      |       | 135      |        |       | 165      |          |       | 195      |
| 17   |   | 16       |     | 44    | 46       |          |       | 76       | ]      |       | 106      |      |       | 136      |        |       | 166_     |          |       | 196      |
| 17   | 76  | 17       | ] . | 45    | 47       |          |       | 77       | ]      |       | 107      |      |       | 137      |        |       | 167      |          |       | 197      |
| 18     19     46     49     79     109     139     169     199       19     19     109     110     140     170     200       20     21     48     51     81     111     141     171     201       21     22     49     52     82     112     142     172     202       22     23     50     53     83     113     143     173     203       23     24     51     54     84     114     144     174     204       24     25     58     85     115     145     175     205       25     26     58     86     116     146     176     206       26     27     57     87     117     147     177     207       27     28     58     88     118     148     178     208       2 9     59     89     119     149     179     209   |   | 18       |     |       | 48       |          |       | 78       | ]      |       | 108      |      |       | 138      |        |       | 168      |          |       | 198      |
| 79     20     47     50     80     110     140     170     200       20     21     48     51     81     111     141     171     201       21     22     49     52     82     112     142     172     202       22     23     50     53     83     113     143     173     203       23     24     51     54     84     114     144     174     204       24     25     58     85     115     145     175     205       25     26     58     86     116     146     176     206       26     27     57     87     117     147     177     207       21     28     58     88     118     148     178     208       2 9     59     89     119     149     179     209   |   | 19       | ]   | 4.6   | 49       |          |       | 79       |        |       | 109      |      |       | 139      |        |       | 169      |          |       | 199      |
| 20     21     48     51     81     111     141     171     201       21     22     49     52     82     112     142     172     202       22     23     50     53     83     113     143     173     203       23     24     51     54     84     114     144     174     204       24     25     55     85     115     145     175     205       25     58     86     116     146     176     206       26     27     57     87     117     147     177     207       20     28     58     118     148     178     208       28     29     59     89     119     149     179     209  |   | 20       |     | 47    | 50       | ]        |       | 80       |        |       | 110      |      |       | 140      |        |       | 170      |          |       | 200      |
| 21     22     49     52     82     112     142     172     202       22     23     50     53     83     113     143     173     203       23     24     51     54     84     114     144     174     204       24     25     58     85     115     145     175     205       25     58     86     116     146     176     206       26     27     57     87     117     147     177     207       20     28     58     88     118     148     178     208       2 8     29     59     89     119     149     179     209   |   | 21       |     | 4.8   | 51       |          |       | 81       |        |       | 111      |      |       | 141      |        |       |          |          |       | 201      |
| 2 \( \) 23     3 \( \) 53     83     113     143     173     203       2 \( \) 23     24     5 \( \) 54     84     114     144     174     204       2 \( \) 25     55     85     115     145     175     205       2 \( \) 26     58     86     116     146     176     206       2 \( \) 27     57     87     117     147     177     207       2 \( \) 28     58     88     118     148     178     208       2 \( \) 29     59     89     119     149     179     209  | 21  | 22       |     | 49    | 52       |          |       | 82       | ] [    |       | 112      |      |       | 142      | . [    |       | 172      |          |       | 202      |
| 24     25       25     26       26     27       21     28       28     58       28     58       205       21     28       22     29       25     86       116     146       117     147       117     147       118     148       119     149       119     149       179       205       205       206       21     207       208       209   | 22  |          |     | 50    | 53       |          |       | 83       |        |       | 113      | ļ    |       | 143      |        |       |          |          |       | 203      |
| 24     25       25     26       26     27       27     28       28     58       28     58       29     59       85     115       116     146       116     176       117     147       117     147       118     148       119     149       119     149       179     209   | 23  | 24       |     | 51    |          |          |       | 84       |        |       | 114      |      |       | 144      |        |       | 174      |          |       |          |
| 25     26       26     27       27     87       21     28       28     58       28     88       118     148       118     148       179     208       208     119       149     179  | 24  |          |     |       | 55       |          |       | 85       |        |       | 115      |      |       | 145      |        |       |          |          |       |          |
| 26     27     57     87     117     147     177     207       20     28     58     88     118     148     178     208       2 8     29     59     89     119     149     179     209   |   |          |     |       | 58       | <b>i</b> |       | 86       |        |       | 116      | Ì    |       | 146      |        |       | 176      |          |       | 206      |
| 27     28       2 9     59       88     118       119     148       148     178       179     209  |   | 27       |     |       | 57       |          |       | 87       |        |       | 117      |      |       | 147      |        |       | 177      |          |       | 207      |
| 2 8     89     119     149     179     209   |   |          |     |       | 58       |          |       | 88       |        |       | 118      |      | _     | 148      | Ţ      |       | 178      |          |       | 208      |
|  |   |          |     |       | 59       |          |       | 89       |        |       | 119      | 1    |       | 149      | .      |       | 179      |          |       | 209      |
|  |   | 30       |     |       | 60       | ·        |       | 90       |        |       | 120      | İ    |       | 150      | ľ      |       | 180      |          |       | 210      |